

的 THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Inventors

Thomas James Gallagher et al.

Serial No.

10/698,567

Filed

October 31, 2003

Title

ELECTRIC POWER STEERING

SYSTEM FOR A VEHICLE

Docket No.

VAL 176 P2

Mail Stop Missing Parts Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, Virginia 22313-1450

Certificate of Express Mail

"Express Mail" mailing label number £\(\frac{30.278180 us}{2.000}\)

Date of Deposit \(\frac{3-4-04}{2.000}\). I hereby certify that the foregoing documents are being deposited with the United States Postal "Express Mail Post Office to Addressee service under 37 CFR 1.10" on the dated indicated above and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Lantis _(typed or printed name) Contis

(signature).

Sir:

DECLARATION OF REBECCA LANTIS

- I, Rebecca Lantis, hereby declare as follows:
- 1) I am a paralegal employed by Matthew R. Jenkins, Esq. of Jacox, Meckstroth & Jenkins.
- 2) On October 31, 2003, I attended to filing the above-referenced patent application via Express Mail.
- As a standard procedure, prior to depositing a patent application with the United 3) States Postal Service, I assemble the application as it is to be filed (Transmittal Sheet, Fee Sheet, Application Data Sheet, Power of Attorney, Application, Drawings and Declaration in Support of Patent Application) along with the return receipt postcard and have it reviewed by our Office Manager, Marilyn McIntosh.
- 4) After the application is approved by the Office Manager, I confirm that all claims and drawing figures are included with the application. I do this by reviewing the Brief Description of Drawings in the specification and comparing the Figure numbers listed in the Brief Description of Drawing to the actual sheets of drawings attached to the Utility Application Transmittal Form (PTO/SB/05) in order to confirm that all drawings referenced in the Brief Description of Drawing have been included and to confirm that all Figures which are attached are included in the Brief Description.
- 5) After confirming the Brief Description of Drawings and the attached Figures correspond to each other, I then check the return postcard to confirm that the correct

- number of drawing sheets is indicated on the return card along with the range of Figures included with the submission.
- 6) After confirming that all documents correspond to each other, I deposit the application with the United States Postal Service via Express Mail.
- I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Rebecca Lantis

Date: 3-4-04



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Date of Deposit <u>3.4.50</u>. I hereby certify that the foregoing documents are being deposited with the United States Postal "Express Mail Post Office to Address Postal" is not a mail of the post of the Mail of t

States Postal "Express Mail Post Office to Addressee service under 37 CFR 1.10" on the dated indicated above and is addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(typed or printed name)

Kuluca Santis

Sir:

DECLARATION OF MARILYN MCINTOSH

- I, Marilyn McIntosh, hereby declare as follows:
- I am the Office Manager for Matthew R. Jenkins, Esq. of Jacox, Meckstroth & Jenkins.
- 2) On October 31, 2003, I reviewed the above-referenced patent application prior to it being filed via Express Mail.
- I reviewed the above-referenced application in accordance with our Firm's standard procedure as follows:
 - a) As a standard procedure, prior to a patent application being deposited with the United States Postal Service, the application is assembled as it is to be filed (Transmittal Sheet, Fee Sheet, Application Data Sheet, Application, Drawings, Declaration in Support of Patent Application and Power of Attorney) along with the return receipt postcard and given to me for review.
 - b) I review the application to assure it is complete, having a specification, at least one claim, drawings (if applicable), an Abstract and a Declaration in Support of Patent Application.
 - c) I review the Brief Description of Drawings in the specification and compare the Figure numbers listed in the Brief Description of Drawings to the actual sheets of drawings attached to the Utility Application Transmittal Form (PTO/SB/05) in order to confirm that all drawings referenced in the Brief Description of Drawing have

been included and confirm that all Figures which are attached are included in the Brief Description.

- d) After confirming the Brief Description of Drawings and the attached Figures correspond to each other, I then check the return postcard to confirm that the correct number of drawing sheets is indicated on the return card along with the number or Figures included with the submission.
- e) After confirming all documents correspond to each other, I return the application to the individual who will be depositing it with the United States Postal Service via Express Mail.
- I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Marilyn McIntosh

Date:



Docket No. VAL 176 P2

POWER OF ATTORNEY

Whereas VALEO ELECTRICAL SYSTEMS, INC., a corporation of the State of Delaware, having a place of business at 3000 University Drive, Auburn Hills, Michigan 48326-2356, is the owner by assignment of the entire right, title and interest in and to United States Patent Application entitled

ELECTRIC POWER STEERING SYSTEM FOR A VEHICLE (Docket VAL 176 P2)

and of the inventions described and claimed therein;

VALEO ELECTRICAL SYSTEMS, INC. hereby appoints:

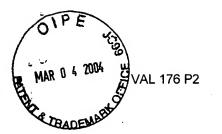
Matthew R. Jenkins	Reg. No. 34,844
Alan F. Meckstroth	Reg. No. 22,607
J. Gordon Lewis	Reg. No. 28,735
Gregory A. Welte	Reg. No. 30,434

its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: JACOX, MECKSTROTH & JENKINS, 2310 Far Hills Building, Dayton, Ohio 45419-1575. Address all telephone calls to A.C. 937: 298-2811.

By Joshua Sherbin
Its Secretary

Date 17 November 2003



DECLARATION IN SUPPORT OF PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

ELECTRIC POWER STEERING SYSTEM FOR A VEHICLE		
which is described and claimed		
in the attached specification; in the specification filed, as U.S. Application Serial No, and as amended		
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as filed and as amended by any amendment referred to above.		
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).		
I acknowledge an assignment of my entire interest in the above invention to VALEO ELECTRICAL SYSTEMS, INC., and I hereby direct that all communications concerning this application be sent to the Assignee's Attorneys:		
JACOX, MECKSTROTH & JENKINS 2310 Far Hills Building Dayton, Ohio 45419-1575 A.C. 937: 298-2811		
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.		
Full Name of Sole or First Inventor: Thomas James Gallagher		
Inventor's Signature Date: 11/10 2003 Residence 30 Eagle Ridge Road, Lake Orion, MI 48360 Citizenship: United Kingdom		
Post Office Address: c/o Valeo Electrical Systems, Inc.		
3000 University Drive		
Auburn Hills, MI 48326		

Full Name of Second	Joint Inventor, If Any: Hong Jiang		
Inventor's Signature	re Jeans	Date:	11/10/03
Residence: 3432 Sa Citizenship: China	lem Drive, Lake Orion, MI 48360 Rochester Hills c/o Valeo Electrical Systems, Inc. 3000 University Drive Auburn Hills, MI 45326	MI	48306
Full Name of Third Jo	int Inventor, If Any: Sergei Kolomeitsev		
Inventor's Signature Residence: 4522 Wo	podcliff Court, Rochester, MI 48306	_Date: ₋	10 Nev 03
Citizenship: Russia	c/o Valeo Electrical Systems, Inc. 3000 University Drive Auburn Hills, MI 48326		
Full Name of Fourth .	Joint Inventor, If Any: John R. Suriano		
Citizenship: USA	rryland, Auburn Hills, MI 48326	_Date:	61Dec 03
Post Office Address:	c/o Valeo Electrical Systems, Inc. 3000 University Drive Auburn Hills, MI 48326		
Full Name of Fifth Jo	int Inventor, If Any: Joseph P. Whinnery		
Inventor's Signature Residence: 62 Court Citizenship: USA	Street, Pontiac, MI 48342	_ Date:	Nov. 10,2003
	c/o Valeo Electrical Systems, Inc. 3000 University Drive Auburn Hills, MI 48326		



Signature:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of	f:		
Inventor(s)	:	Thomas James Gallagher Hong Jiang Sergei Kolomeitsev John R. Suriano Joseph P. Whinnery	Certificate of Mailing I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Miss. Postal Service as Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
Serial No. Filed Title Group Examiner	: : : : : : : : : : : : : : : : : : : :	ELECTRIC POWER STEERING SYSTEM FOR A VEHICLE	Resecca Lantis Types or printed name of person mailing paper or fee Sharing Signature of person mailing paper or fee
Docket	:	VAL 176 P2	
Commissione P.O. Box 145 Alexandria, V	50		·
Sir:			
		CERTIFICATE UNDER 37	CFR 3.73(b)
	the entir ment fro	e right, title and interest in the pate	ion of Delaware, certifies that it is the nt application identified above by virtue oplication identified above, a copy of
identified abo	ove and	ndersigned has reviewed the Assig , to the best of undersigned's know	nment of the patent application ledge and belief, title is in the Assignee
certificate on		indersigned (whose title is supplied of the Assignee.	below) is empowered to sign this
these statem made, are pu	tatemer ents are unishabl , and tha	nts made on information and belief e made with the knowledge that will le by fine or imprisonment, or both, at such willful false statements may	e herein of my own knowledge are true, are believed to be true; and further, that ful false statements, and the like so under §1001, Title 18 of the United jeopardize the validity of the application
Date:	17 No	vember 2003	
Name:	Joshu	a Sherbin	
Title:	Secre	tary	

ASSIGNMENT

AGGIGINIVILINT		
WHEREAS, I/we, Thomas James Gallagher of 30 Eagle Ridge Road, Oakland County, Lake Orion, MI; Hong Jiang, of 3432 Salem Drive, Oakland County, Lake Orion, MI; Sergei Kolomeitsev, of 4522 Woodcliff Court Oakland County, Rochester, MI; John R. Suriano, of 295 Cherryland, Oakland County, Auburn Hills, MI; and Joseph P. Whinnery, of, 62 Court Street, Oakland County, Pontiac, MI, invented certain new and useful (Docket VAL 176 P2) ELECTRIC POWER STEERING SYSTEM FOR A VEHICLE for which I/we executed an application for letters patent of the United States, on even date herewith;		
AND WHEREAS, VALEO ELECTRICAL SYSTEMS, INC. a corporation of the State of Delaware, with a place of business at 3000 University Drive, Auburn Hills, MI 48326, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;		
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.		
IN TESTIMONY WHEREOF, I/we hereunto set my/our hand and seal this		
State of MICHIGAN) County of OAKLAND)		
On this day of, 2003,before me a Notary Public in and for the above County and State, personally appeared the above named Thomas James Gallagher personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.		

Notary Public

	Hone Tiane
	Hong Jiang
State of MICHIGAN)
County of OAKLAND) ss)
On this day of Public in and for the above County and State, p Jiang, personally known to me, and acknowledg as a free act and deed for the purpose herein so	ged the execution of the foregoing assignment
	Notary Public
	Sergei Kolomeitsev
State of Michigan County of Oakland)) ss
County of Vakland	j
On this day of Public in and for the above County and State, p Kolomeitsev personally known to me, and acknown assignment as a free act and deed for the purpo	owledged the execution of the foregoing
	Notary Public
	John R. Suriano
• • • • • • • • • • • • • • • • • • • •	
State of Michigan)
County of Oakland) ss)
On this day of Public in and for the above County and State, p Suriano, personally known to me, and acknowle assignment as a free act and deed for the purpo	edged the execution of the foregoing
	Notary Public

VAL 176 P2 Assignment	3	,
Assignment		$1 \mathcal{A} \mathcal{A} \mathcal{A}$
		QQA MHYYYYY
	Josep	P. Whinnery
A		\mathcal{U}
State of Michigan)	
County of Oakland) ss	
On this 10 day of 1/0	ovember	, 2003,before me a Notary
Public in and for the above County and		
P. Whinnery, personally known to me, a	and acknowledged t	he execution of the foregoing
assignment as a free act and deed for t	the purpose herein s	et forth.
•		

Notary Public